



KOREAN PATENT ABSTRACTS (KR)

Document Code:A

(11) Publication No.1020000011728 (43) Publication.Date.
20000225

(21) Application No.1019990028615 (22) Application Date.
19990715

(51) IPC Code:
G06T 7/20

(71) Applicant:
SONY CORPORATION

(72) Inventor:
ANDO YUJI
YASDA HIROYUKI

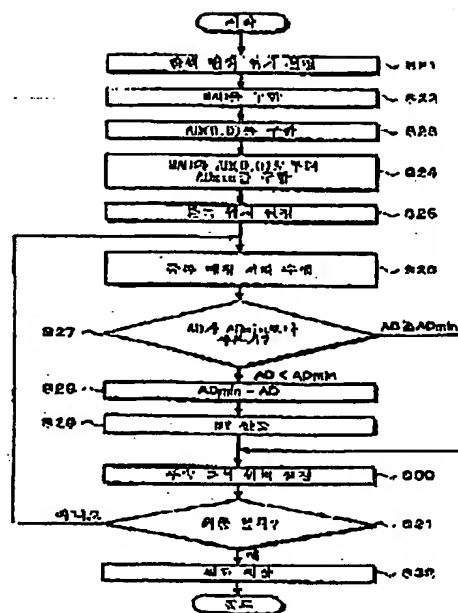
(30) Priority:
98 200460 19980715 JP
98 212378 19980728 JP
98 223397 19980806 JP
98 223398 19980806 JP
98 235551 19980821 JP
98 241482 19980827 JP

(54) Title of Invention
—MOVING VECTOR DETECTING METHOD, RECORD
MEDIUM STORING A MOVING VECTOR DETECTING
PROGRAM, MOVING DETECTING DEVICE, MOVING
DETECTING METHOD, PICTURE ENCODING DEVICE, PICTURE
ENCODING METHOD, MOVING VECTOR CALCULATING
METHOD, AND RECORD MEDIUM STORING A MOVING
VECTOR CALCULATING PROGRAM

http://.../Kpa_fulltext.cgi?appl_no=101999002861 2003-11-14

Representative drawing

(57) Abstract:



PURPOSE: A moving vector calculating method is provided to be suitable to perform an encoding process according to a moving picture experts group 2(MPEG2) by use of a soft program.

CONSTITUTION: The moving vector calculating method comprises the steps of: extracting a block a reference picture corresponding to a block of a present processed picture;

obtaining the remaining between the block of the present picture and the block of the reference picture while moving the block of the reference picture in a predetermined searching region; detecting a block having a minimum remaining from the reference picture so as to calculate a moving vector; converting pixel data of the block of the reference picture and pixel data of the block of the present picture; and obtaining a remaining between data in the block of the reference picture thus converted and data in the block of the present picture thus converted.

COPYRIGHT 2000 KIPO

if display of image is failed, press (F5)

http://.../Kpa_fulltext.cgi?appl_no=101999002861 2003-11-14